**Lesson Plan (2023-24)-Odd Semester**

**Name of the Assistant Professor: RAKESH KUMAR**

**Class and Section: B.A. 3rd year(5th semester)**

**Subject: Economic Geography**

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| **WEEK** | **DATE** | **TOPICS** |
| **1** | 21.07.2023 | ABOUT THE SYLLABUS |
| 22.07.2023 |  DEFINITION, NATURE, SCOPE OF ECONOMIC GEOGRAPHY; IT’S RELATION WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| **2** | 24.07.2023 |  DEFINITION, NATURE, SCOPE OF ECONOMIC GEOGRAPHY; IT’S RELATION WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| 25.07.2023 |  DEFINITION, NATURE, SCOPE OF ECONOMIC GEOGRAPHY; IT’S RELATION WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| 26.07.2023 |  DEFINITION, NATURE, SCOPE OF ECONOMIC GEOGRAPHY; IT’S RELATION WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| 27.07.2023 |  DEFINITION, NATURE, SCOPE OF ECONOMIC GEOGRAPHY; IT’S RELATION WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| 28.07.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 29.07.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| **3** | 01.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 02.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 03.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 04.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 05.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| **4** | 07.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 08.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 09.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 10.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 11.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| 12.08.2023 | CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT. |
| **5** | 14.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 16.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 17.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 18.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 19.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| **6** | 21.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 22.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 23.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 24.08.2023 | WORLD NATURAL RESOURCES: TYPES, BASES AND CLASSIFICATION. |
| 25.08.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 26.08.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| **7** | 28.08.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 29.08.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 31.08.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 01.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 02.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| **8** | 04.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 05.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 07.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 08.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| 09.09.2023 | CONSERVATION AND UTILIZATION OF NATURAL RESOURCES. |
| **9** | 11.09.2023 | TEST |
| 12.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| 13.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| 14.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| 15.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| 16.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| **10** | 18.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| 19.09.2023 | SPATIAL DISTRIBUTION OF FOOD (RICE AND WHEAT), COMMERCIAL (COTTON AND SUGARCANE) AND PLANTATION CROPS (TEA, RUBBER AND COFFEE). |
| 20.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 21.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 22.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| **11** | 25.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 26.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 27.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 28.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 29.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| 30.09.2023 | CLASSIFICATION OF MINERAL RESOURCES (FERROUS AND NON-FERROUS); DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS |
| **12** | 03.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 04.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 05.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 06.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 07.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| **13** | 09.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 10.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 11.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 12.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 13.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 14.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| **14** | 16.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 17.10.2023 | CLASSIFICATION OF INDUSTRIES; WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL AND TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD. |
| 18.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 19.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 20.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 21.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| **15** | 23.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 25.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 26.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 27.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| **16** | 30.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 31.10.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 02.11.2023 | TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORS IN THEIR DEVELOPMENT; MAJOR MODES OF WATER, LAND AND AIR TRANSPORT; RECENT TRENDS IN INTERNATIONAL TRADE |
| 03.11.2023 | TEST |
| 04.11.2023 | REVISION |
| **17** | 06.11.2023 | REVISION |
| 07.11.2023 | REVISION |
| 08.11.2023 | REVISION |
| 09.11.2023 | REVISION |
| **18** | 17.11.2023 | REVISION |
| 18.11.2023 | REVISION |

**Lesson Plan (2023-24)-Odd Semester**

**Name of the Assistant Professor: RAKESH KUMAR**

**Class and Section: M.Sc Geography (1st semester)**

**Subject: Geomorphology**

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| **WEEK** | **DATE** | **TOPICS** |
| **1** | 17.08.2023 | ABOUT THE SYLLABUS |
| 18.08.2023 | GEOMORPHOLOGY – DEFINITION, NATURE AND SCOPE |
| 19.08.2023 | GEOMORPHOLOGY – DEFINITION, NATURE AND SCOPE |
| **2** | 21.08.2023 | GEOMORPHOLOGY – DEFINITION, NATURE AND SCOPE |
| 22.08.2023 | GEOMORPHOLOGY – DEFINITION, NATURE AND SCOPE |
| 23.08.2023 | GEOMORPHOLOGY – DEFINITION, NATURE AND SCOPE |
| 24.08.2023 | FUNDAMENTAL CONCEPTS – UNIFORMITARIANISM |
| 25.08.2023 | GEOLOGICAL STRUCTURE AND LANDFORMS |
| 26.08.2023 | GEOLOGICAL STRUCTURE AND LANDFORMS |
| **3** | 28.08.2023 | MONOCYCLIC, MULTICYCLIC AND POLYGENETIC EVOLUTION OF LANDSCAPES |
| 29.08.2023 | MONOCYCLIC, MULTICYCLIC AND POLYGENETIC EVOLUTION OF LANDSCAPES |
| 31.08.2023 | MONOCYCLIC, MULTICYCLIC AND POLYGENETIC EVOLUTION OF LANDSCAPES |
| 01.09.2023 | MONOCYCLIC, MULTICYCLIC AND POLYGENETIC EVOLUTION OF LANDSCAPES |
| 02.09.2023 | MONOCYCLIC, MULTICYCLIC AND POLYGENETIC EVOLUTION OF LANDSCAPES |
| **4** | 04.09.2023 | CLIMATOGENETIC GEOMORPHOLOGY |
| 05.09.2023 | CLIMATOGENETIC GEOMORPHOLOGY |
| 07.09.2023 | CONCEPTS OF THRESHOLD |
| 08.09.2023 | FREQUENCY |
| 09.09.2023 | THERMOLUMINESCENCE |
| **5** | 11.09.2023 | C-14 AND POLLEN IN GEOMORPHOLOGICAL STUDIES |
| 12.09.2023 | C-14 AND POLLEN IN GEOMORPHOLOGICAL STUDIES |
| 13.09.2023 | INTRODUCTION TO THE FOUR SPHERES OF EARTH AND ROCKTYPES |
| 14.09.2023 | INTRODUCTION TO THE FOUR SPHERES OF EARTH AND ROCKTYPES |
| 15.09.2023 | CONTINENTAL DRIFT THEORY AND ITS BASIC CONSIDERATIONS |
| 16.09.2023 | CONTINENTAL DRIFT THEORY AND ITS BASIC CONSIDERATIONS |
| **6** | 18.09.2023 | PLATE TECTONICS- PLATE MARGINS AND BOUNDARIES, MOVEMENT AND DISTRIBUTION OF PLATES, TECTONIC ACTIVITIES ALONG THE BOUNDARIES |
| 19.09.2023 | PLATE TECTONICS- PLATE MARGINS AND BOUNDARIES, MOVEMENT AND DISTRIBUTION OF PLATES, TECTONIC ACTIVITIES ALONG THE BOUNDARIES |
| 20.09.2023 | ENDOGENETIC PROCESSES – FAULTING, FOLDING AND THEIR GEOMORPHIC EXPRESSIONS |
| 21.09.2023 | ENDOGENETIC PROCESSES – FAULTING, FOLDING AND THEIR GEOMORPHIC EXPRESSIONS |
| 22.09.2023 |  EARTHQUAKE – CAUSES, CLASSIFICATION, INTENSITY AND MAGNITUDE, GEOGRAPHICAL DISTRIBUTION |
| **7** | 25.09.2023 |  EARTHQUAKE – CAUSES, CLASSIFICATION, INTENSITY AND MAGNITUDE, GEOGRAPHICAL DISTRIBUTION |
| 26.09.2023 |  EARTHQUAKE – CAUSES, CLASSIFICATION, INTENSITY AND MAGNITUDE, GEOGRAPHICAL DISTRIBUTION |
| 27.09.2023 |  EARTHQUAKE – CAUSES, CLASSIFICATION, INTENSITY AND MAGNITUDE, GEOGRAPHICAL DISTRIBUTION |
| 28.09.2023 | VOLCANISM – MECHANISM AND CAUSES; CLASSIFICATION AND GEOGRAPHICAL DISTRIBUTION |
| 29.09.2023 | VOLCANISM – MECHANISM AND CAUSES; CLASSIFICATION AND GEOGRAPHICAL DISTRIBUTION |
| 30.09.2023 | VOLCANISM – MECHANISM AND CAUSES; CLASSIFICATION AND GEOGRAPHICAL DISTRIBUTION |
| **8** | 03.10.2023 | TEST |
| 04.10.2023 | EXOGENETIC PROCESSES-WEATHERING: CAUSES, TYPE OF WEATHERING: MECHANICAL, CHEMICAL AND BIOLOGICAL |
| 05.10.2023 | EXOGENETIC PROCESSES-WEATHERING: CAUSES, TYPE OF WEATHERING: MECHANICAL, CHEMICAL AND BIOLOGICAL |
| 06.10.2023 | EXOGENETIC PROCESSES-WEATHERING: CAUSES, TYPE OF WEATHERING: MECHANICAL, CHEMICAL AND BIOLOGICAL |
| 07.10.2023 | ROCK WEATHERING AND SOIL FORMATION |
| **9** | 09.10.2023 | ROCK WEATHERING AND SOIL FORMATION |
| 10.10.2023 | MASS WASTING AND HILL SLOPES ANALYSIS: CAUSES, CLASSIFICATIONS AND TYPES OF MASS MOVEMENT- SLOW AND RAPID MASS MOVEMENTS |
| 11.10.2023 | MASS WASTING AND HILL SLOPES ANALYSIS: CAUSES, CLASSIFICATIONS AND TYPES OF MASS MOVEMENT- SLOW AND RAPID MASS MOVEMENTS |
| 12.10.2023 | MASS WASTING AND HILL SLOPES ANALYSIS: CAUSES, CLASSIFICATIONS AND TYPES OF MASS MOVEMENT- SLOW AND RAPID MASS MOVEMENTS |
| 13.10.2023 | HILL SLOPE ANALYSIS: TECHNIQUES AND THEORIES, MODE AND RATE OF SLOPE RETREAT |
| 14.10.2023 | HILL SLOPE ANALYSIS: TECHNIQUES AND THEORIES, MODE AND RATE OF SLOPE RETREAT |
| **10** | 16.10.2023 | HILL SLOPE ANALYSIS: TECHNIQUES AND THEORIES, MODE AND RATE OF SLOPE RETREAT |
| 17.10.2023 | GEOMORPHIC PROCESSES AND RESULTING LANDFORMS: FLUVIAL, GLACIAL, AEOLIAN AND KARST |
| 18.10.2023 | GEOMORPHIC PROCESSES AND RESULTING LANDFORMS: FLUVIAL, GLACIAL, AEOLIAN AND KARST |
| 19.10.2023 | GEOMORPHIC PROCESSES AND RESULTING LANDFORMS: FLUVIAL, GLACIAL, AEOLIAN AND KARST |
| 20.10.2023 | GEOMORPHIC PROCESSES AND RESULTING LANDFORMS: FLUVIAL, GLACIAL, AEOLIAN AND KARST |
| 21.10.2023 | GEOMORPHIC PROCESSES AND RESULTING LANDFORMS: FLUVIAL, GLACIAL, AEOLIAN AND KARST |
| **11** | 23.10.2023 | GEOMORPHIC PROCESSES AND RESULTING LANDFORMS: FLUVIAL, GLACIAL, AEOLIAN AND KARST |
| 25.10.2023 | TEST |
| 26.10.2023 | APPLIED GEOMORPHOLOGY: MEANING AND CONCEPT; ROLE OF GEOMORPHOLOGY IN ENVIRONMENTAL MANAGEMENT OF THE ACCELERATED EROSION AND SEDIMENTATION |
| 27.10.2023 | APPLIED GEOMORPHOLOGY: MEANING AND CONCEPT; ROLE OF GEOMORPHOLOGY IN ENVIRONMENTAL MANAGEMENT OF THE ACCELERATED EROSION AND SEDIMENTATION |
| **12** | 30.10.2023 | APPLIED GEOMORPHOLOGY: MEANING AND CONCEPT; ROLE OF GEOMORPHOLOGY IN ENVIRONMENTAL MANAGEMENT OF THE ACCELERATED EROSION AND SEDIMENTATION |
| 31.10.2023 | APPLIED GEOMORPHOLOGY: MEANING AND CONCEPT; ROLE OF GEOMORPHOLOGY IN ENVIRONMENTAL MANAGEMENT OF THE ACCELERATED EROSION AND SEDIMENTATION |
| 02.11.2023 | APPLIED GEOMORPHOLOGY: MEANING AND CONCEPT; ROLE OF GEOMORPHOLOGY IN ENVIRONMENTAL MANAGEMENT OF THE ACCELERATED EROSION AND SEDIMENTATION |
| 03.11.2023 | APPLICATION OF GEOMORPHOLOGY IN GROUNDWATER STUDIES, IN CONSTRUCTION OF LARGE DAMS AND IN URBAN DEVELOPMENT |
| 04.11.2023 | APPLICATION OF GEOMORPHOLOGY IN GROUNDWATER STUDIES, IN CONSTRUCTION OF LARGE DAMS AND IN URBAN DEVELOPMENT |
| **13** | 06.11.2023 | APPLICATION OF GEOMORPHOLOGY IN GROUNDWATER STUDIES, IN CONSTRUCTION OF LARGE DAMS AND IN URBAN DEVELOPMENT |
| 07.11.2023 | APPLICATION OF GEOMORPHOLOGY IN GROUNDWATER STUDIES, IN CONSTRUCTION OF LARGE DAMS AND IN URBAN DEVELOPMENT |
| 08.11.2023 | APPLICATION OF GEOMORPHOLOGY IN GROUNDWATER STUDIES, IN CONSTRUCTION OF LARGE DAMS AND IN URBAN DEVELOPMENT |
| 09.11.2023 | TEST |
| **14** | 17.11.2023 | PERSENTATION |
| 18.11.2023 | PERSENTATION |
| **15** | 20.11.2023 | PERSENTATION |
| 21.11.2023 | PERSENTATION |
| 22.11.2023 | PERSENTATION |
| 23.11.2023 | PERSENTATION |
| 24.11.2023 | PERSENTATION |
| 25.11.2023 | REVISION |
| **16** | 28.11.2023 | REVISION |
| 29.11.2023 | REVISION |
| 30.11.2023 | REVISION |
| 01.12.2023 | REVISION |
| 02.12.2023 | REVISION |

**Lesson Plan (2023-24)- Even Semester**

**Name of the Assistant Professor: RAKESH KUMAR**

**Class and Section: B.A. 3rd year(6th semester)**

**Subject: INTRODUCTION TO REMOTE SENSING, GIS & QUANTITATIVE METHODS**

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| **WEEK** | **DATE** | **TOPICS** |
| **1** | 15.01.2024 | ABOUT THE SYLLABUS |
| 16.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| 18.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| 19.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| 20.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| **2** | 22.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| 23.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| 24.01.2024 | INTRODUCTION TO AERIAL PHOTOGRAPHS: THEIR TYPES AND ADVANTAGES |
| 25.01.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| 27.01.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| **3** | 29.01.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| 30.01.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| 31.01.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| 01.02.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| 02.02.2024 | ELEMENTS OF AERIAL PHOTO INTERPRETATION |
| 03.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| **4** | 05.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| 06.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| 07.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| 08.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| 09.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| 10.02.2024 | INTRODUCTION TO REMOTE SENSING; ELECTROMAGNETIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF REMOTE SENSING, SATELLITE ORBITS- GEOSTATIONARY AND NEAR POLAR |
| **5** | 12.02.2024 | APPLICATION OF REMOTE SENSING IN VARIOUS FIELDS SUCH AS AGRICULTURE, ENVIRONMENT AND RESOURCE MAPPING |
| 13.02.2024 | APPLICATION OF REMOTE SENSING IN VARIOUS FIELDS SUCH AS AGRICULTURE, ENVIRONMENT AND RESOURCE MAPPING |
| 15.02.2024 | APPLICATION OF REMOTE SENSING IN VARIOUS FIELDS SUCH AS AGRICULTURE, ENVIRONMENT AND RESOURCE MAPPING |
| 16.02.2024 | APPLICATION OF REMOTE SENSING IN VARIOUS FIELDS SUCH AS AGRICULTURE, ENVIRONMENT AND RESOURCE MAPPING |
| 17.02.2024 | TEST |
| **6** | 19.02.2024 | INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEM: DEFINITION, PURPOSE, COMPONENTS AND FUNCTIONS |
| 20.02.2024 | INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEM: DEFINITION, PURPOSE, COMPONENTS AND FUNCTIONS |
| 21.02.2024 | INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEM: DEFINITION, PURPOSE, COMPONENTS AND FUNCTIONS |
| **7** | 22.02.2024 | INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEM: DEFINITION, PURPOSE, COMPONENTS AND FUNCTIONS |
| 23.02.2024 | INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEM: DEFINITION, PURPOSE, COMPONENTS AND FUNCTIONS |
| 24.02.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| **8** | 26.02.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| 27.02.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| 28.02.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| 29.02.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| 01.03.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| 02.03.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| **9** | 04.03.2024 | APPLICATION OF GIS IN VARIOUS FIELDS OF GEOGRAPHY |
| 05.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 06.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 07.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 09.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| **10** | 11.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 12.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 13.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 14.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 15.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 16.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| **11** | 18.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 19.03.2024 | MEASURES OF CENTRAL TENDENCY: MEAN, MEDIAN AND MODE |
| 20.03.2024 | MEASURE OF DISPERSION: RANGE |
| 21.03.2024 | MEASURE OF DISPERSION: RANGE |
| 22.03.2024 | QUARTILE DEVIATION AND MEAN DEVIATION |
| **12** | 01.04.2024 | QUARTILE DEVIATION AND MEAN DEVIATION |
| 02.04.2024 | QUARTILE DEVIATION AND MEAN DEVIATION |
| 03.04.2024 | QUARTILE DEVIATION AND MEAN DEVIATION |
| 04.04.2024 | STANDARD DEVIATION |
| 05.04.2024 | STANDARD DEVIATION |
| 06.04.2024 | STANDARD DEVIATION |
| **13** | 08.04.2024 | COEFFICIENT OF VARIATION |
| 09.04.2024 | COEFFICIENT OF VARIATION |
| 10.04.2024 | COEFFICIENT OF VARIATION |
| 12.04.2024 | TEST |
| 13.04.2024 | REVISION |
| **14** | 15.04.2024 | REVISION |
| 16.04.2024 | REVISION |
| 18.04.2024 | REVISION |
| 19.04.2024 | REVISION |
| 20.04.2024 | REVISION |
| **15** | 22.04.2024 | REVISION |
| 23.04.2024 | REVISION |

**Lesson Plan (2023-24)-Even Semester**

**Name of the Assistant Professor: RAKESH KUMAR**

**Class and Section: M.Sc Geography (2nd semester)**

**Subject: Economic Geography**

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| **WEEK** | **DATE** | **TOPICS** |
| **1** | 15.01.2024 | ABOUT THE SYLLABUS |
| 16.01.2024 | DEFINITION, NATURE, SCOPE AND APPROACHES OF ECONOMIC GEOGRAPHY |
| 18.01.2024 | DEFINITION, NATURE, SCOPE AND APPROACHES OF ECONOMIC GEOGRAPHY |
| 19.01.2024 | DEFINITION, NATURE, SCOPE AND APPROACHES OF ECONOMIC GEOGRAPHY |
| 20.01.2024 | RELATIONSHIP OF ECONOMIC GEOGRAPHY WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| **2** | 22.01.2024 | RELATIONSHIP OF ECONOMIC GEOGRAPHY WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| 23.01.2024 | RELATIONSHIP OF ECONOMIC GEOGRAPHY WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES |
| 24.01.2024 | WORLD ECONOMIES: BASES OF CLASSIFICATION, PATTERNS AND CHARACTERISTICS OF DEVELOPED AND DEVELOPING ECONOMIES OF THE WORLD |
| 25.01.2024 | WORLD ECONOMIES: BASES OF CLASSIFICATION, PATTERNS AND CHARACTERISTICS OF DEVELOPED AND DEVELOPING ECONOMIES OF THE WORLD |
| 27.01.2024 | FUNCTIONAL CLASSIFICATION OF ECONOMIC ACTIVITIES |
| **3** | 29.01.2024 | FUNCTIONAL CLASSIFICATION OF ECONOMIC ACTIVITIES |
| 30.01.2024 | WORLD PRODUCTION AND DISTRIBUTION OF ENERGY RESOURCES: COAL AND PETROLEUM |
| 31.01.2024 | WORLD PRODUCTION AND DISTRIBUTION OF ENERGY RESOURCES: COAL AND PETROLEUM |
| 01.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF ENERGY RESOURCES: COAL AND PETROLEUM |
| 02.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF ENERGY RESOURCES: COAL AND PETROLEUM |
| 03.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF MINERAL RESOURCES: IRON-ORE AND BAUXITE |
| **4** | 05.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF MINERAL RESOURCES: IRON-ORE AND BAUXITE |
| 06.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF MINERAL RESOURCES: IRON-ORE AND BAUXITE. |
| 07.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF MINERAL RESOURCES: IRON-ORE AND BAUXITE. |
| 08.02.2024 | WORLD PRODUCTION AND DISTRIBUTION OF MINERAL RESOURCES: IRON-ORE AND BAUXITE. |
| 09.02.2024 | TEST |
| 10.02.2024 | NETWORK STRUCTURE AND ECONOMIC ACTIVITIES |
| **5** | 12.02.2024 | NETWORK STRUCTURE AND ECONOMIC ACTIVITIES |
| 13.02.2024 | NETWORK STRUCTURE AND ECONOMIC ACTIVITIES |
| 15.02.2024 | NETWORK STRUCTURE AND ECONOMIC ACTIVITIES |
| 16.02.2024 | IMPACT OF TRANSPORT ON ECONOMIC ACTIVITIES, |
| 17.02.2024 | IMPACT OF TRANSPORT ON ECONOMIC ACTIVITIES, |
| **6** | 19.02.2024 | IMPACT OF TRANSPORT ON ECONOMIC ACTIVITIES, |
| 20.02.2024 | EDWARD ULLMAN ̳'S SPATIAL INTERACTION MODEL |
| 21.02.2024 | EDWARD ULLMAN ̳'S SPATIAL INTERACTION MODEL |
| **7** | 22.02.2024 | EDWARD ULLMAN ̳'S SPATIAL INTERACTION MODEL |
| 23.02.2024 | EDWARD ULLMAN ̳'S SPATIAL INTERACTION MODEL |
| 24.02.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| **8** | 26.02.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 27.02.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 28.02.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 29.02.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 01.03.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 02.03.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| **9** | 04.03.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 05.03.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 06.03.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 07.03.2024 | LOCATION MODELS: WEBER, CHRISTALLER AND LOSCHMODELS |
| 09.03.2024 | CONCEPT OF ECONOMIC GROWTH AND DEVELOPMENT |
| **10** | 11.03.2024 | CONCEPT OF ECONOMIC GROWTH AND DEVELOPMENT |
| 12.03.2024 | GLOBALIZATION AND PATTERN OF ECONOMIC DEVELOPMENT |
| 13.03.2024 | GLOBALIZATION AND PATTERN OF ECONOMIC DEVELOPMENT |
| 14.03.2024 | THEORIES OF ECONOMIC DEVELOPMENT: MODERNIZING THEORIES |
| 15.03.2024 | THEORIES OF ECONOMIC DEVELOPMENT: MODERNIZING THEORIES |
| 16.03.2024 | THEORIES OF ECONOMIC DEVELOPMENT: MODERNIZING THEORIES |
| **11** | 18.03.2024 | DEPENDENCY THEORIES |
| 19.03.2024 | DEPENDENCY THEORIES |
| 20.03.2024 | DEPENDENCY THEORIES |
| 21.03.2024 | EXPERT BASED MODEL |
| 22.03.2024 | EXPERT BASED MODEL |
| **12** | 01.04.2024 | EXPERT BASED MODEL |
| 02.04.2024 | BASIC NEED THEORY |
| 03.04.2024 | BASIC NEED THEORY |
| 04.04.2024 | BASIC NEED THEORY |
| 05.04.2024 | THEORIES OF NEW ECONOMIC GEOGRAPHY (KRUGMAN) |
| 06.04.2024 | THEORIES OF NEW ECONOMIC GEOGRAPHY (KRUGMAN) |
| **13** | 08.04.2024 | THEORIES OF NEW ECONOMIC GEOGRAPHY (KRUGMAN) |
| 09.04.2024 | TEST |
| 10.04.2024 | REVISION |
| 12.04.2024 | REVISION |
| 13.04.2024 | REVISION |
| **14** | 15.04.2024 | REVISION |
| 16.04.2024 | REVISION |
| 18.04.2024 | REVISION |
| 19.04.2024 | REVISION |
| 20.04.2024 | REVISION |
| **15** | 22.04.2024 | REVISION |
| 23.04.2024 | REVISION |